	Application No.	Applicant(s)
·	10/705 057	HING ET AL
Notice of Allowability	10/735,257 Examiner	JUNG ET AL. Art Unit
•		
	Wayne Langel	1754
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communicatio. IGHTS. This application is subject to	oplication. If not included n will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>the amendment of 3-2</u>	<u> 26-07</u> .	
2. The allowed claim(s) is/are <u>1-12 and 14</u> .		·
3. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:		
1. Certified copies of the priority documents have been received.		
2. Certified copies of the priority documents have been received in Application No.		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. 		
Attachment(s) 1. ⊠ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application
Notice of Neterences offed (F10-092) Notice of Draftperson's Patent Drawing Review (PT0-948)	6. ☑ Interview Summary	• •
	Paper No./Mail Da	ite
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	7. 🛛 Examiner's Amendi	ment/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. Examiner's Statement	ent of Reasons for Allowance
of Biological Material	9.	
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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James on April 9, 2007.

Claim 13 has been cancelled.

In claim 1, lines 1-3, the phrase "a feed gas mixture passing through a heat exchanger and a reactor containing both an electrically heated catalyst and a noble metal washcoated metal monolith catalyst to be converted to" has been deleted and --forming -- has been substituted therefor. In line 4, after "reaction" the phrase -- in a reactor containing both an electrically heated catalyst and a noble metal washcoated metal monolith catalyst -- has been inserted. In line 9, "the" has been changed to -- a -- . In line 19, "second" has been changed to -- first --. Further in line 19, the phrase "to be converted to hydrogen and carbon monoxide and to be heated" has been deleted and the phrase -- so as to convert said feed gas mixture to hydrogen and carbon monoxide and heat the hydrogen and carbon monoxide -- has been substituted therefor.

In claim 9, line 1, "high temperature" has been deleted.

In claim 10, line 2, "the " has been changed to -- a --.

In claim 12, line 2, "end" has been changed to -- ends --. Further in line 2, "is" has been changed to -- being --.

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In claim 14, line 2, "the" has been changed to -- an --.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wayne Langel whose telephone number is 571-272-1353. The examiner can normally be reached on Monday through Friday, 8 am - 3:30 pm Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stanley Silverman can be reached on 571-272-1358. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Wayne Langel Primary Examiner

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